

ABSTRACT OF THE DISCLOSURE

A mold cavity for injection molding a nestable plastic product includes a sidewall section that includes a plurality of primary flow guides for directing injected fluid plastic material into portions of the sidewall section between the primary flow guides, which include narrow mold cavity sections for forming thin sidewall segments of the product and further include secondary flow guides for directing injected fluid plastic material into the narrow mold cavity sections. The sidewall of the product includes a plurality of steps that offset at least some of the thin sidewall segments from one another and the mold cavity includes a corresponding plurality of step sections that offset the narrow mold cavity sections from one another for forming the steps. At least some of the step sections include at least some of the secondary flow guides.